662260 "E867D"60

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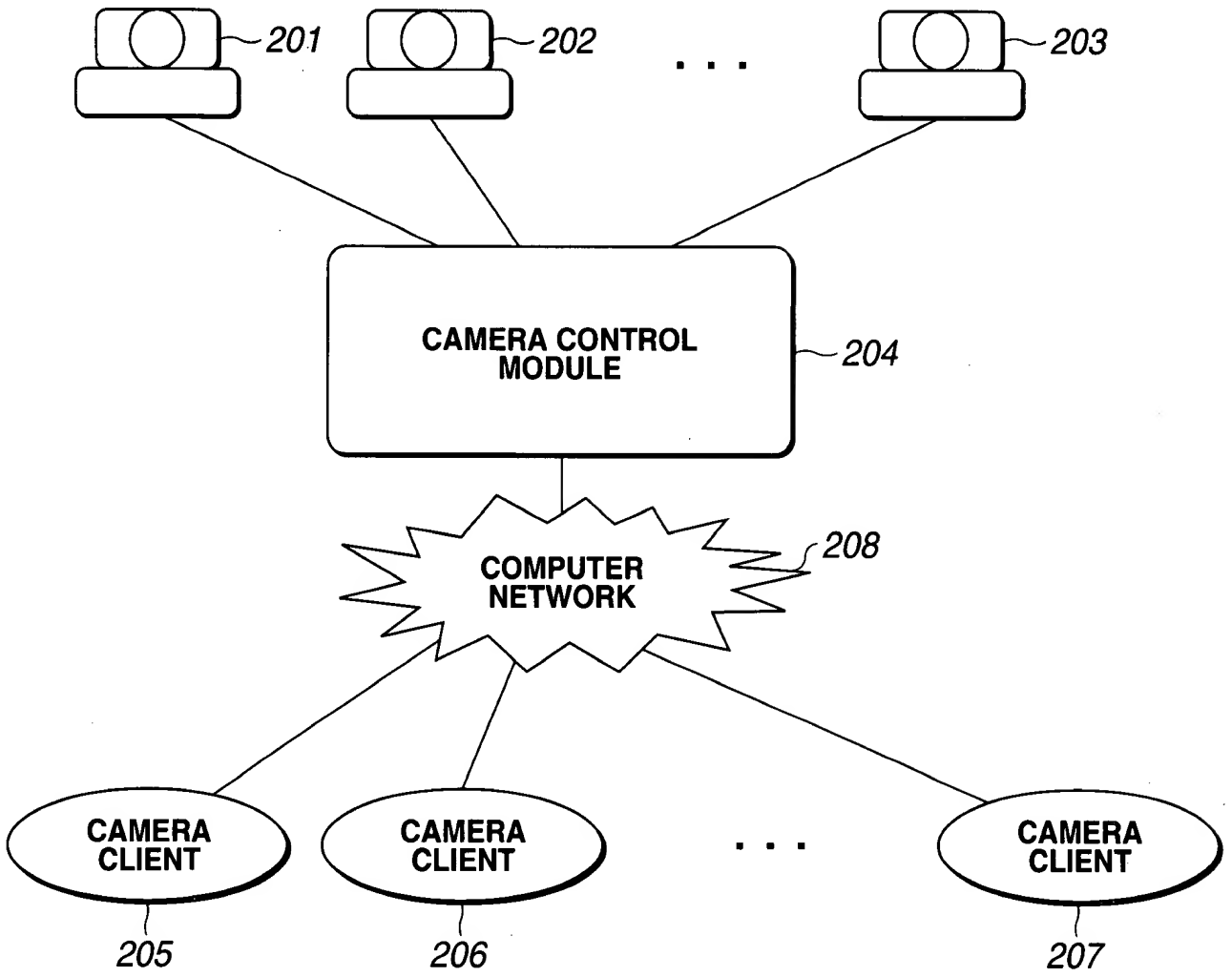
O.G. FIG.
CLASS
SUBCLASS

FIG.1
PRIOR ART



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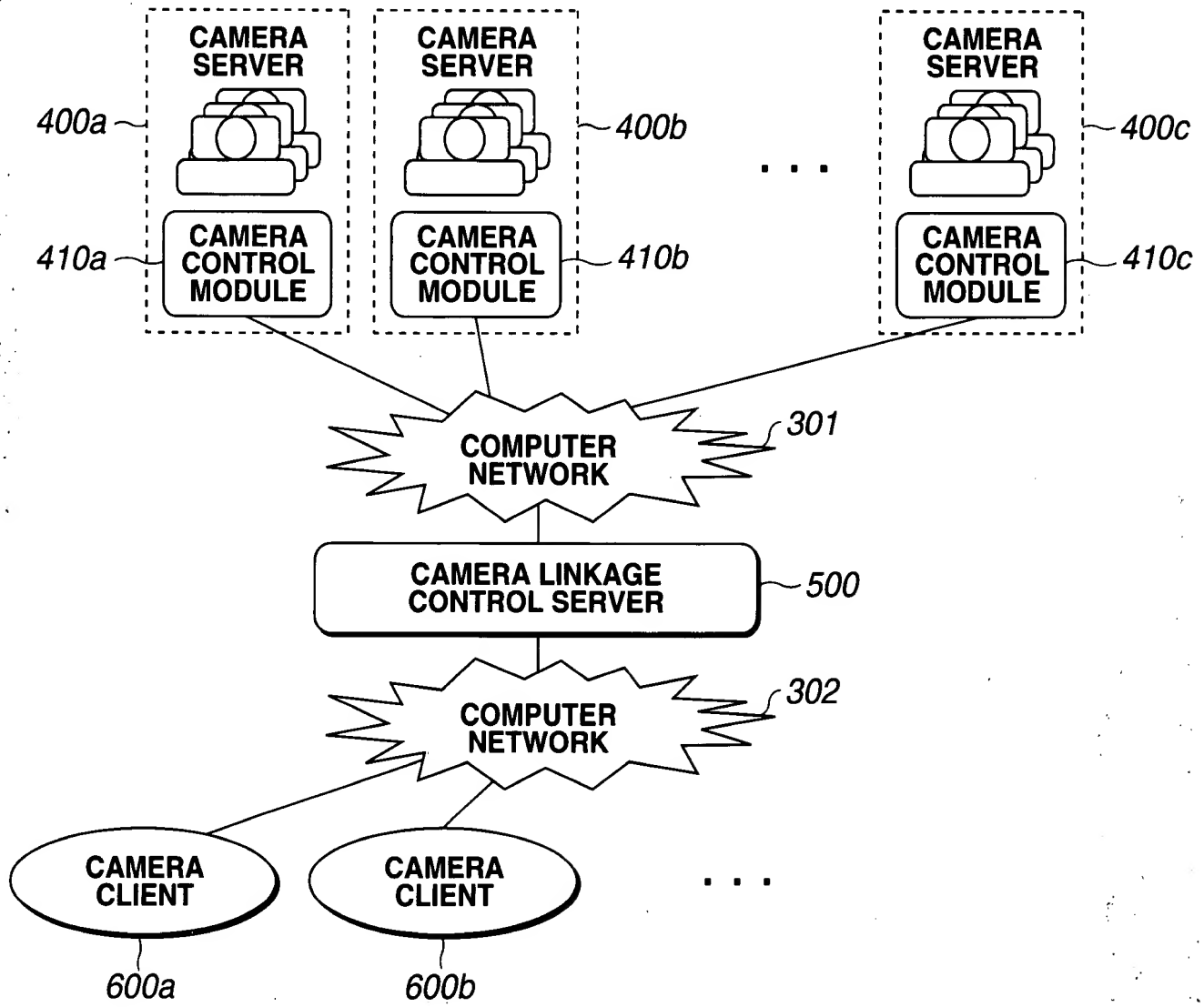
O.G. FIG.
CLASS
SUBCLASS

FIG.2



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6,622,260 * 2003-09-16

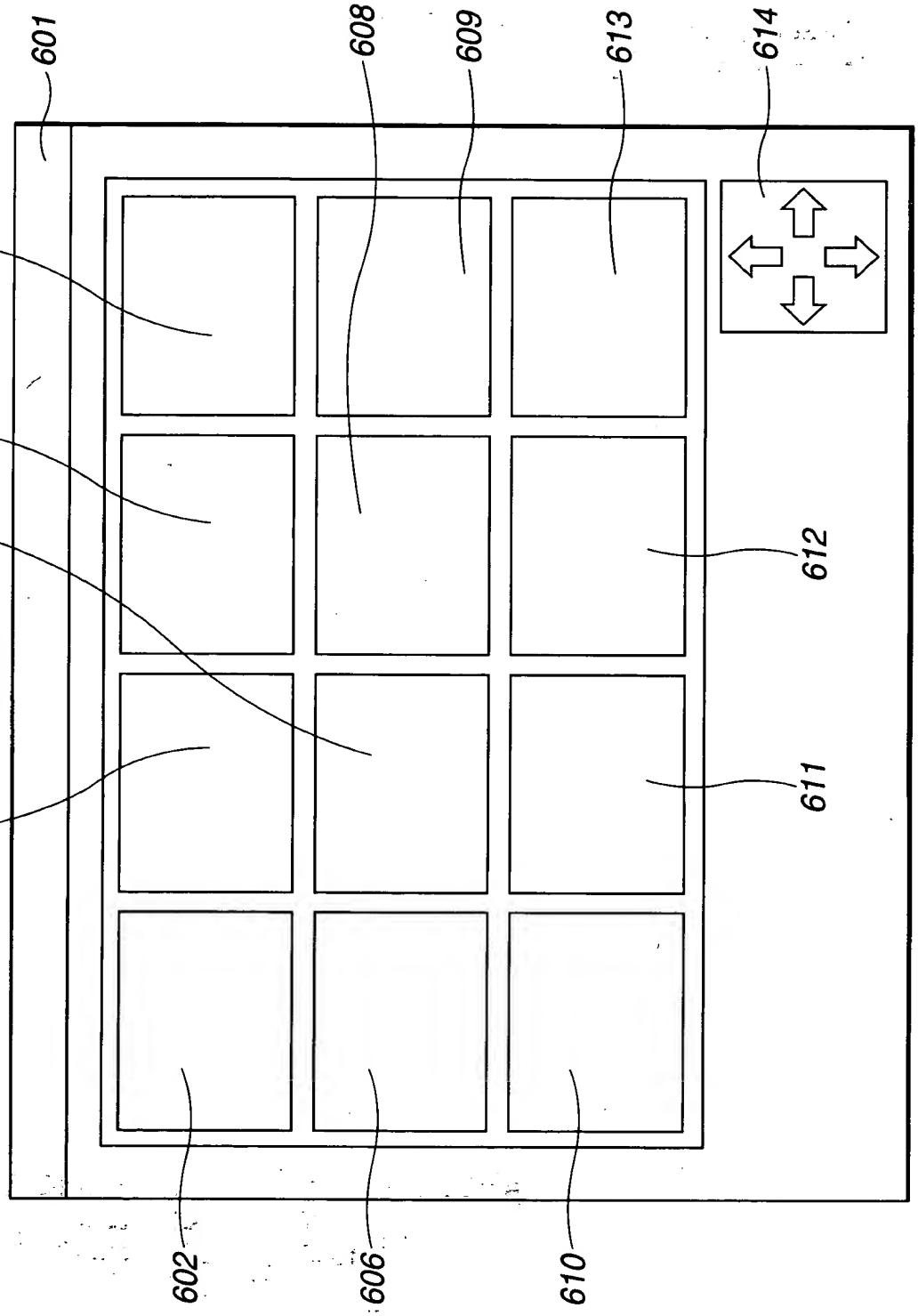

FIG.3

662260 E86T0H60

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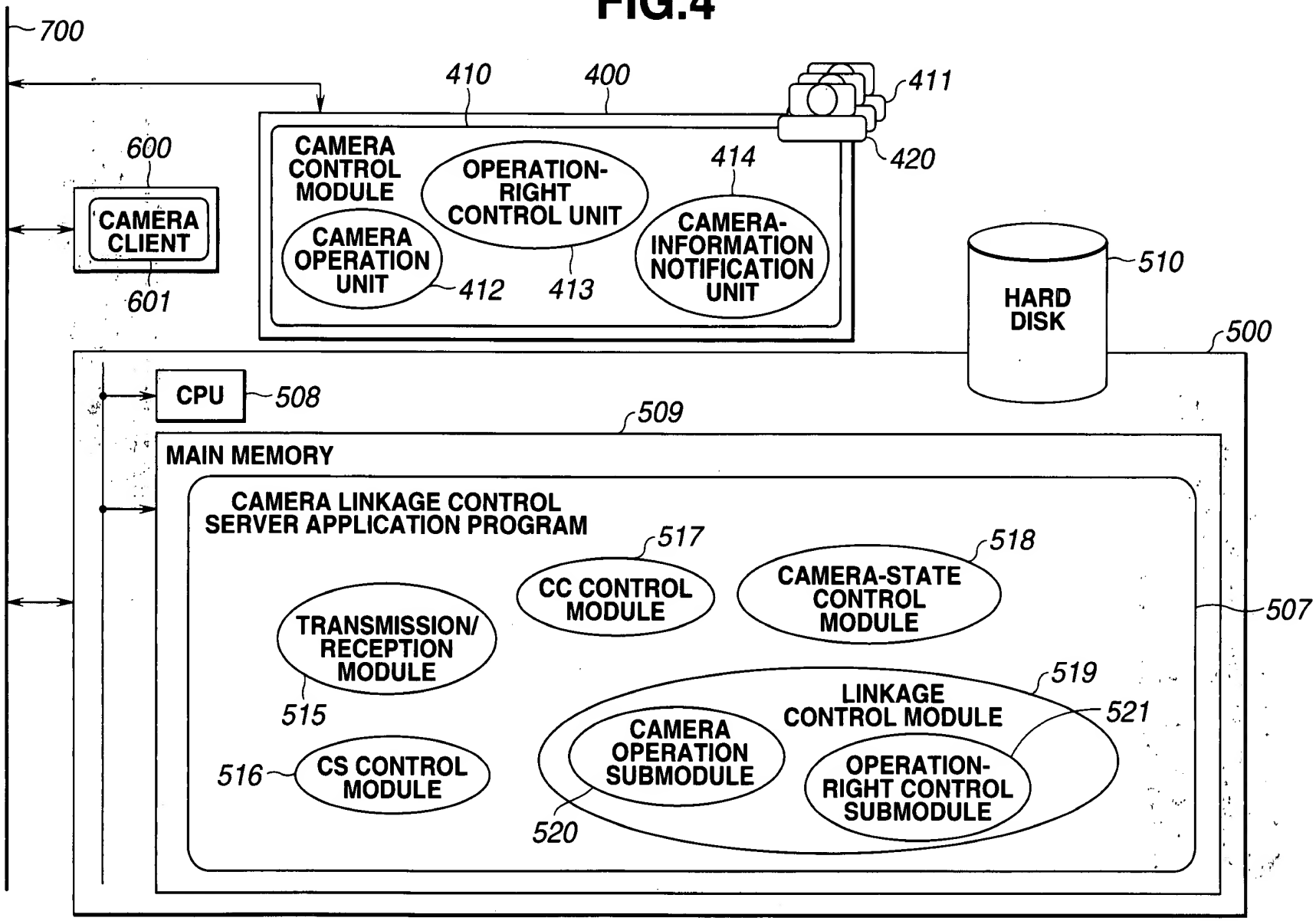
O.G. FIG.
CLASS
SUBCLASS

FIG.4



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

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FIG.5

CS CONTROL TABLE

CS_{m-1}	⋮
	⋮
CS_m	CS-ID (= m)
	HOST-COMPUTER NAME
	PORT NUMBER
	SOCKET NUMBER
	CAMERA ID
CS_{m+1}	⋮
	⋮

FIG.6

CC CONTROL TABLE

CC_{k-1}	⋮
	⋮
CC_k	CC-ID (= k)
	SOCKET NUMBER
	CAMERA ID
CC_{k+1}	⋮
	⋮

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O.G. FIG.
CLASS
SUBCLASS

FIG.7

CAMERA-STATE CONTROL TABLE

CAMERA n-1	⋮
	⋮
CAMERA n	ID (= n) OF CAMERA n
	CS-ID OF CAMERA CONTROL MODULE FOR CONTROLLING CAMERA n
	CC-ID OF CLIENT UTILIZING CAMERA n
	CC-ID OF CLIENT HAVING OPERATION RIGHT FOR CAMERA n
	TYPE OF CAMERA n
	CAPTION (COMMENT AND LIKE RELATING TO CAMERA n)
	ORIENTATION OF CAMERA n (IN VERTICAL AND HORIZONTAL DIRECTIONS)
	ZOOMING MAGNIFICATION OF CAMERA n
CAMERA n+1	⋮
	⋮

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O.G. FIG.
CLASS
SUBCLASS

FIG.8

CAMERA-LINKAGE-INFORMATION CONTROL TABLE

CAMERA ID	ACTION NAME Action-Name	STARTING CONDITIONS	TARGET CAMERA TO BE LINKED Target	PROCESSING TO BE PERFORMED DURING CONFLICT Policy	OPERATION CONTENTS	ALTERNATIVE-CAMERA FLAG	ALTERNATIVE CAMERA Alternative
CAMERA I	IMAGE SWITCHING #1	Pan = pp1	CAMERA II	WAIT FOR A FEW SECONDS	nPan = pp3		
		Tilt = tt1			nTilt = tt3		
		Zoom = zz1			nZoom = zz3		
	IMAGE SWITCHING #2	Pan = pp2			nPan = pp4		
		Tilt = tt2			nTilt = tt4		
		Zoom = zz2			nZoom = zz4		
	⋮	⋮	⋮	⋮	⋮	⋮	
	⋮	⋮	⋮	⋮	⋮	⋮	
CAMERA II	⋮	⋮	⋮	⋮	⋮	⋮	
	⋮	⋮	⋮	⋮	⋮	⋮	
	⋮	⋮	⋮	⋮	⋮	⋮	

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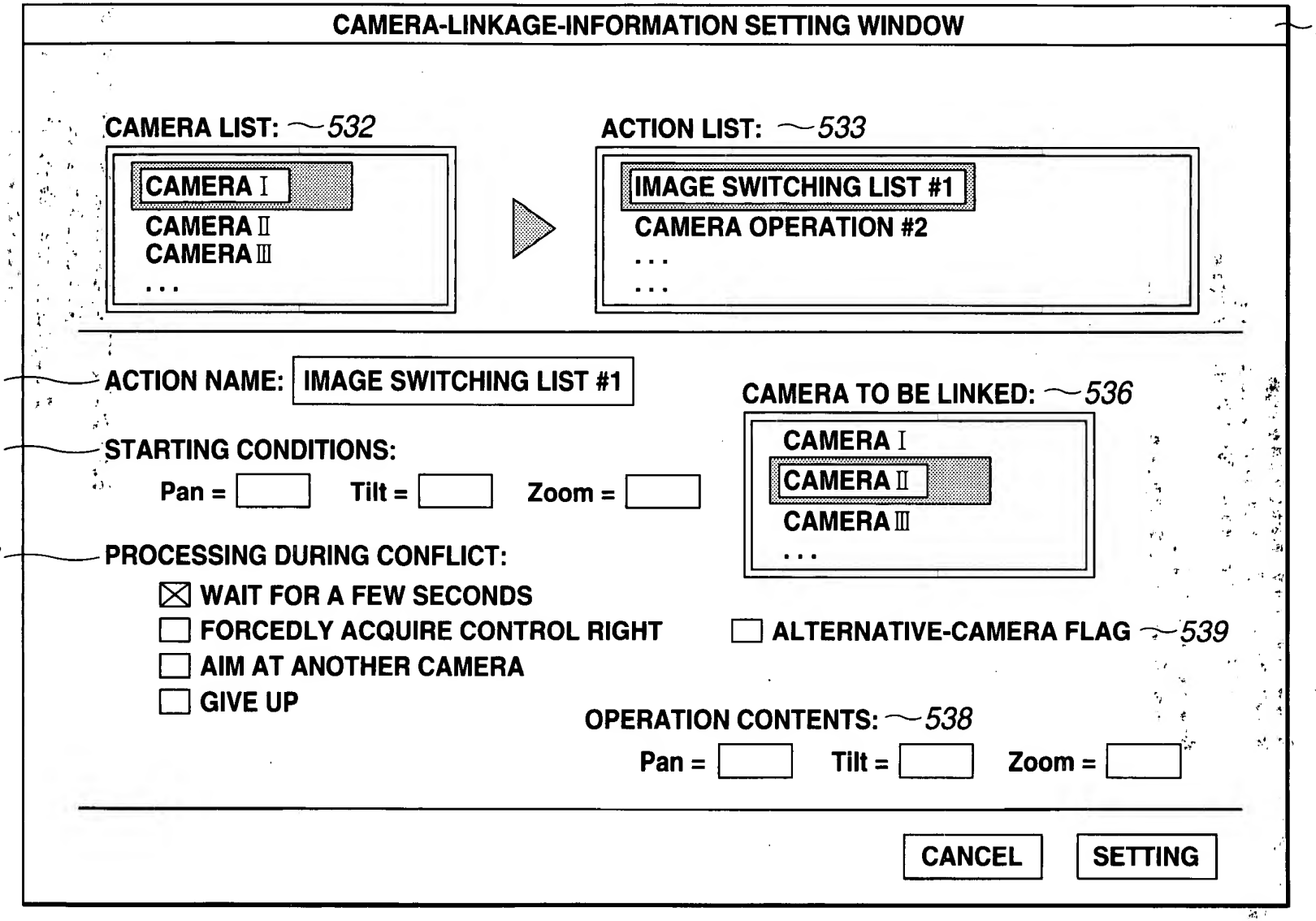
O.G. FIG.
CLASS
SUBCLASS

FIG.9



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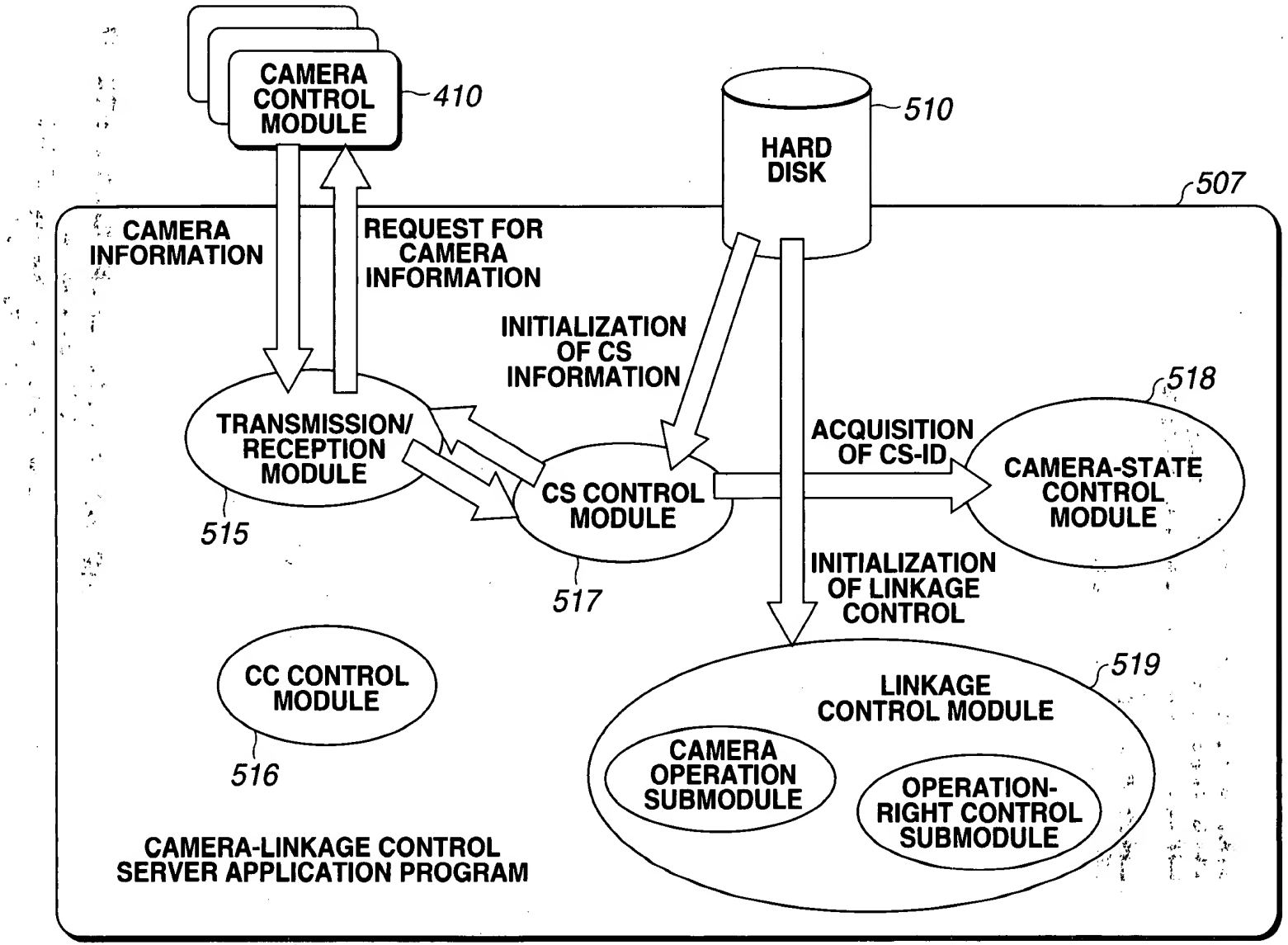
O.G. FIG.
CLASS
SUBCLASS

FIG.10



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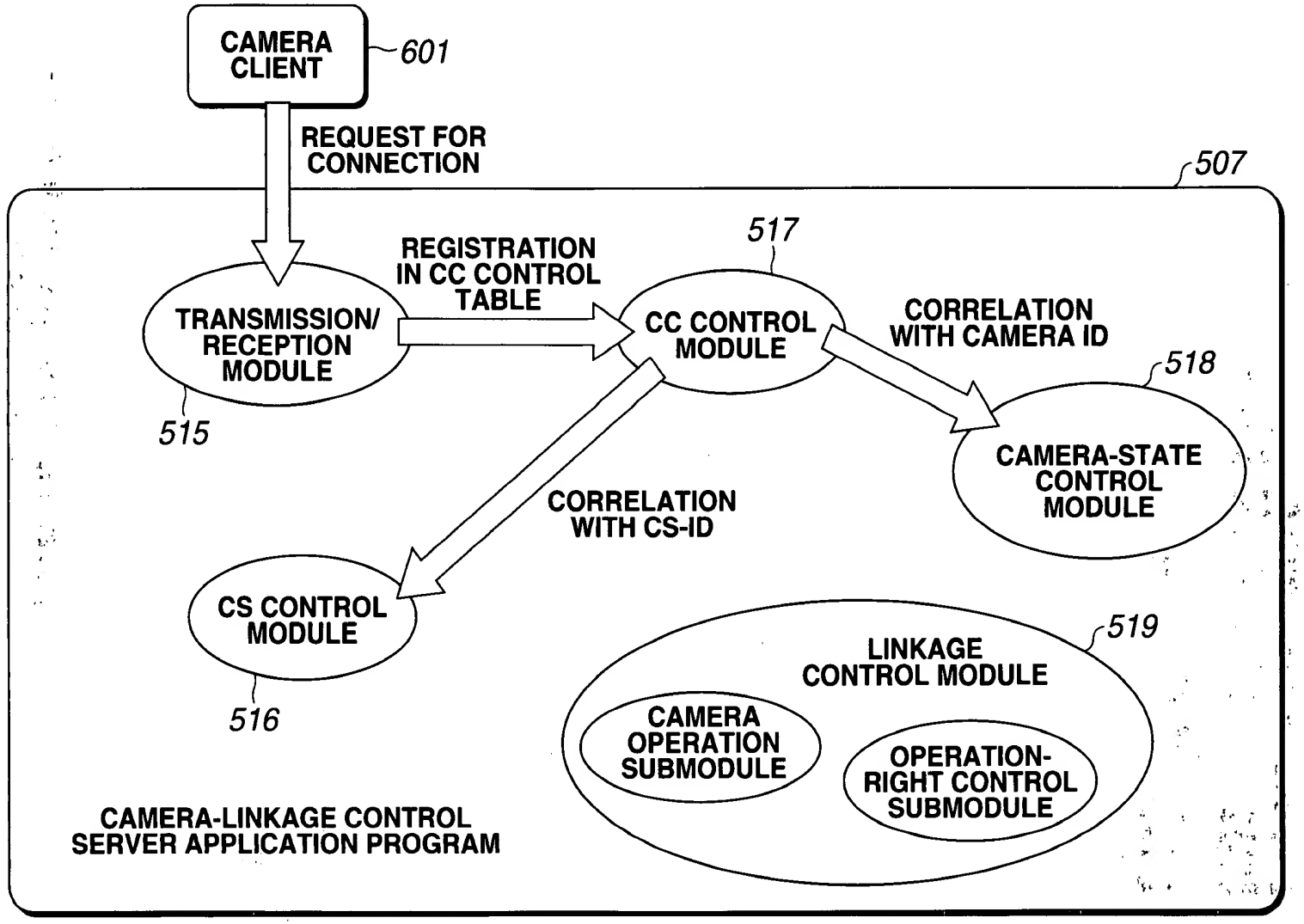
O.G. FIG.
CLASS
SUBCLASS

FIG.11



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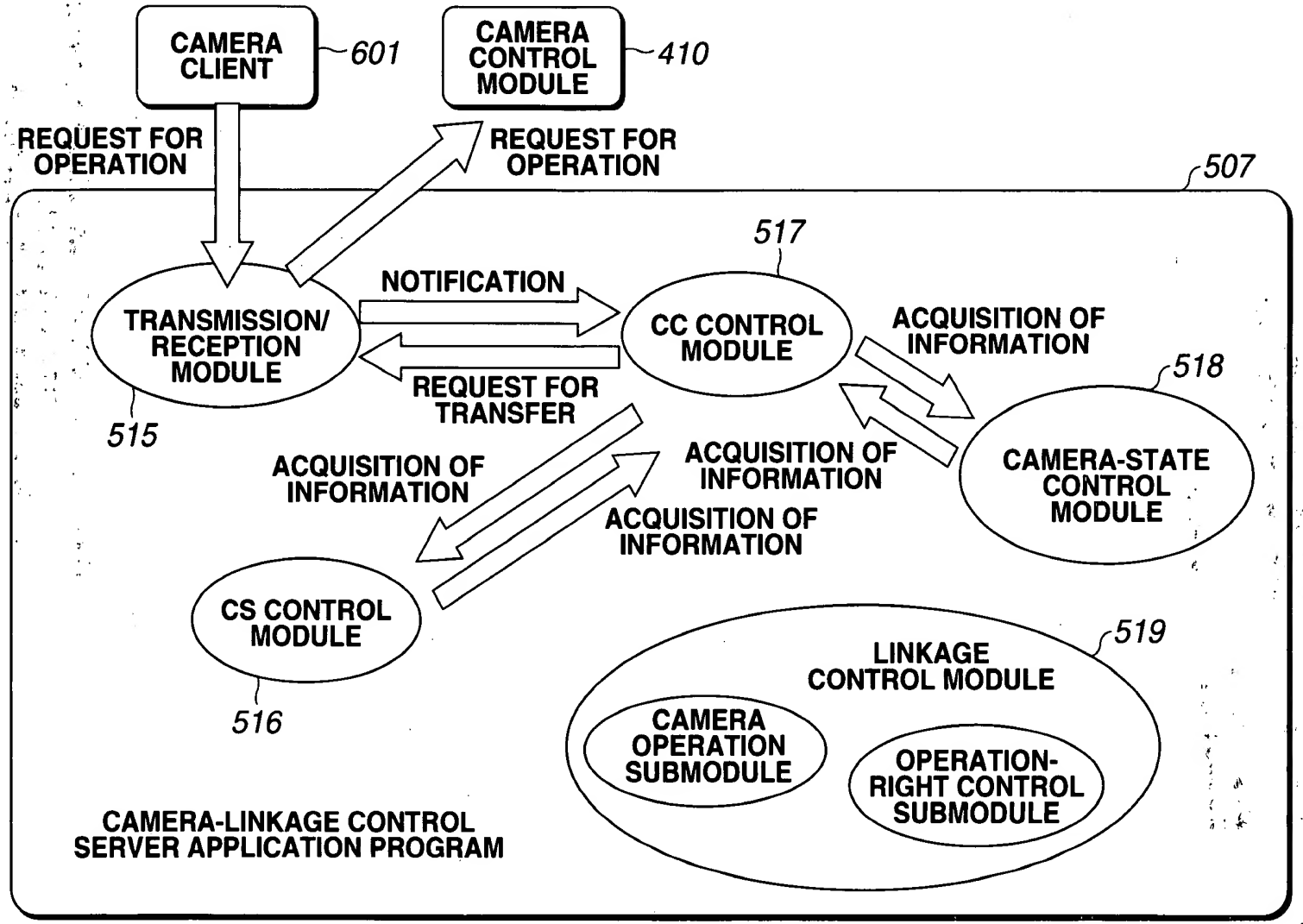
O.G. FIG.
CLASS
SUBCLASS

FIG.12



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O.G. FIG.
CLASS
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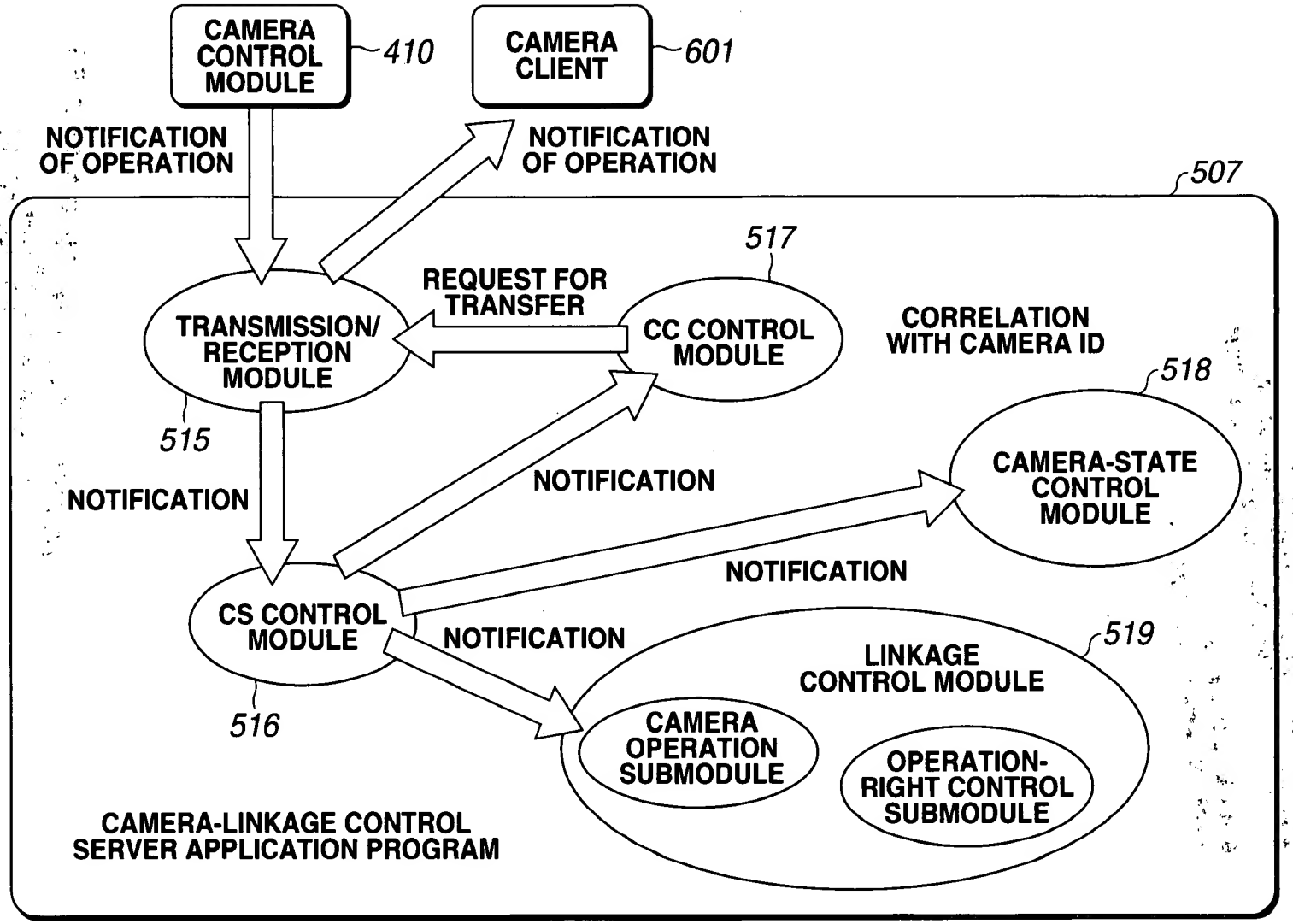
FIG.13



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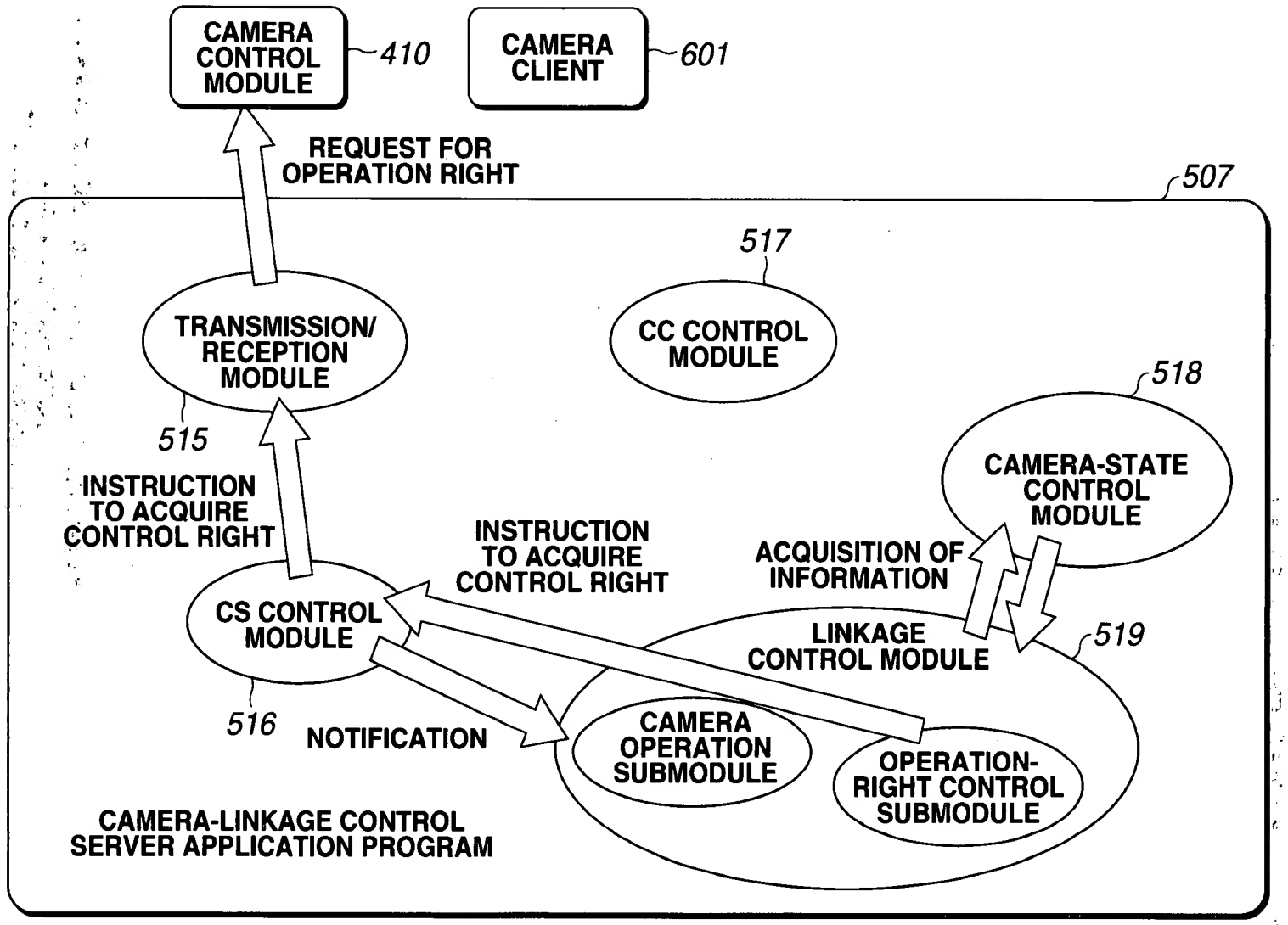
O.G. FIG.
CLASS
SUBCLASS

FIG.14



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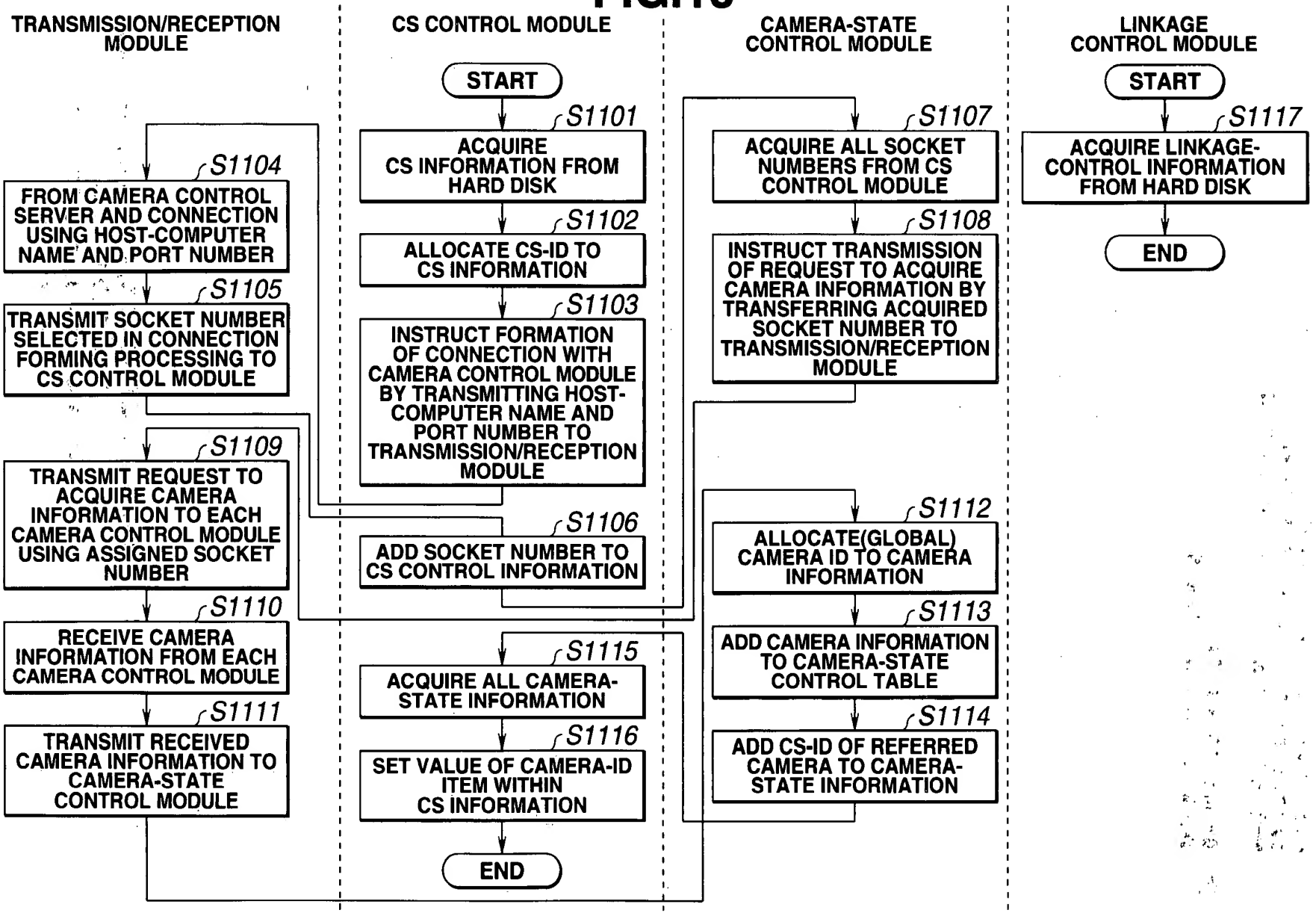
CLASS
SUBCLASS
O.G. FIG.

FIG.15



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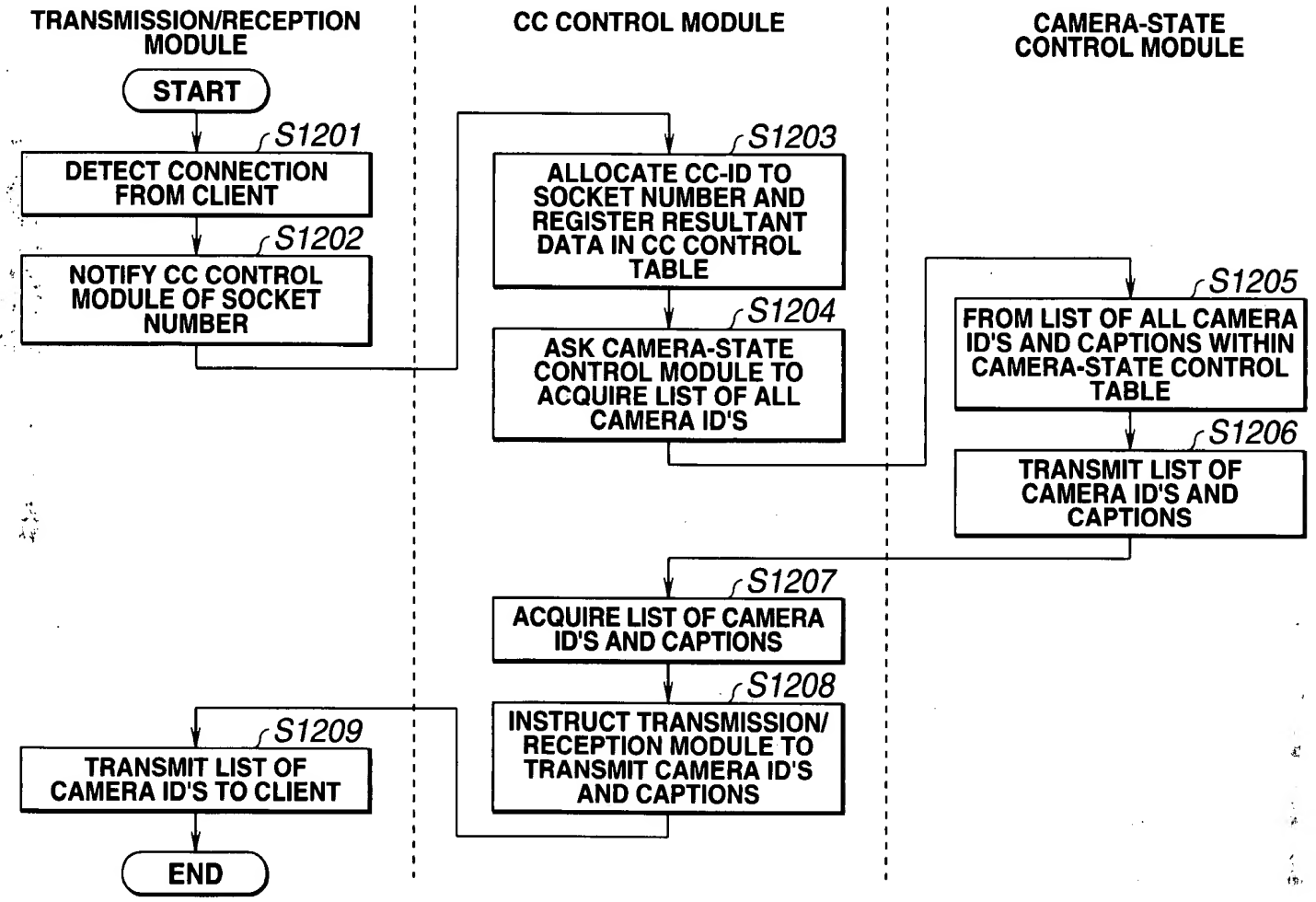
O.G. FIG.
CLASS
SUBCLASS

FIG.16



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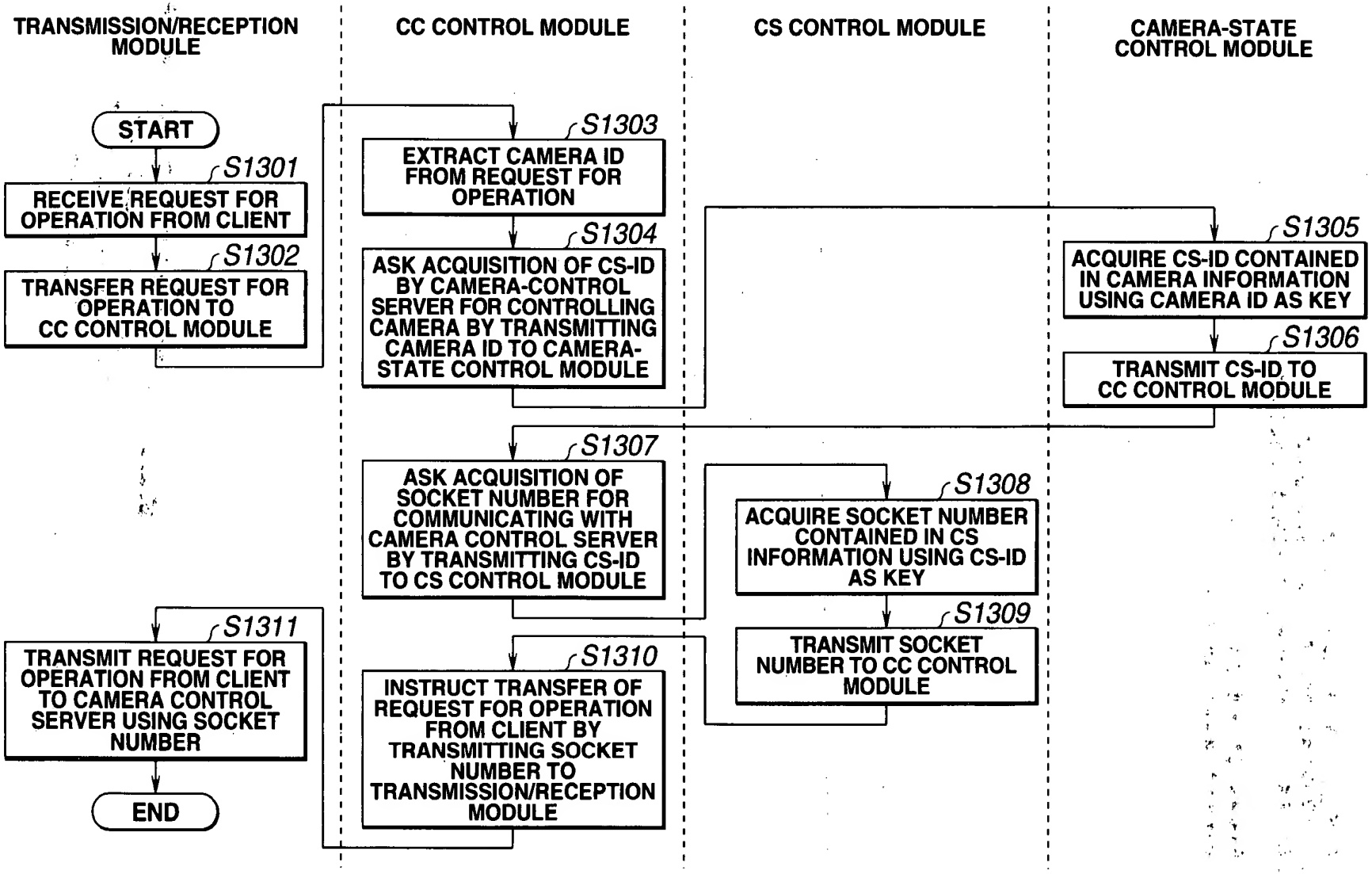
O.G. FIG.
CLASS
SUBCLASS

FIG.17



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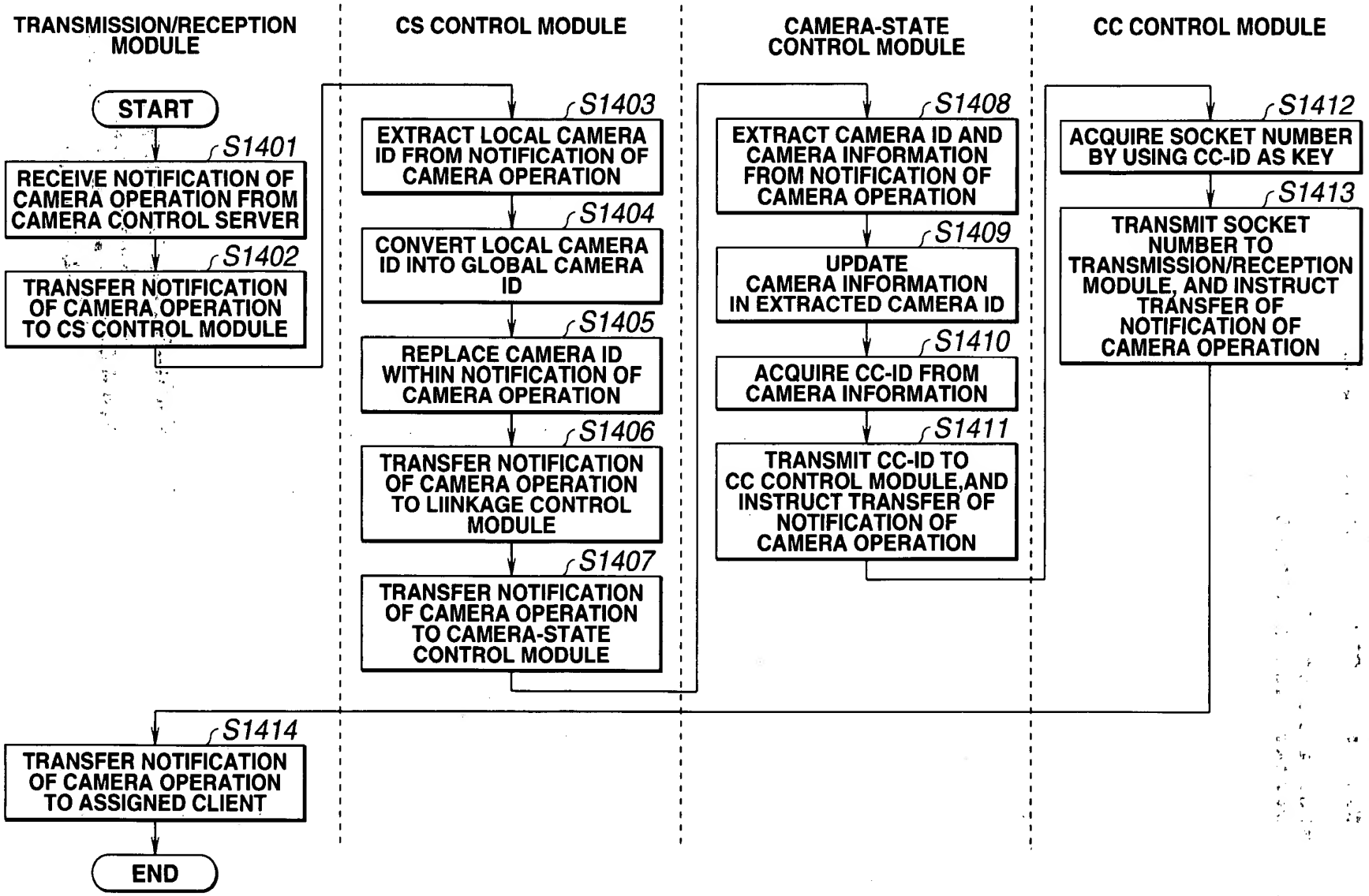
CLASS
SUBCLASS
O.G. FIG.

FIG.18



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O.G. FIG.
CLASS
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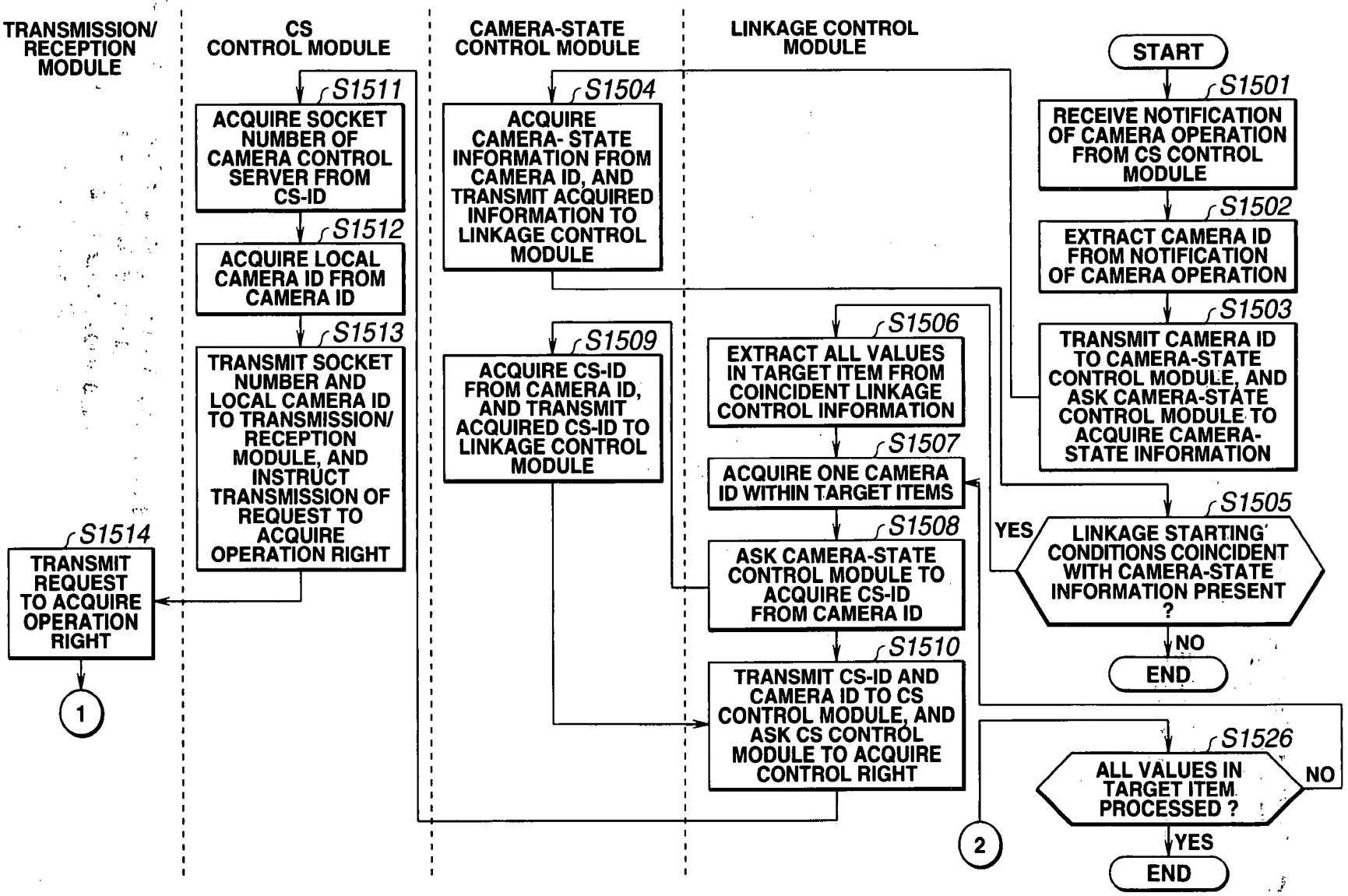
FIG.19



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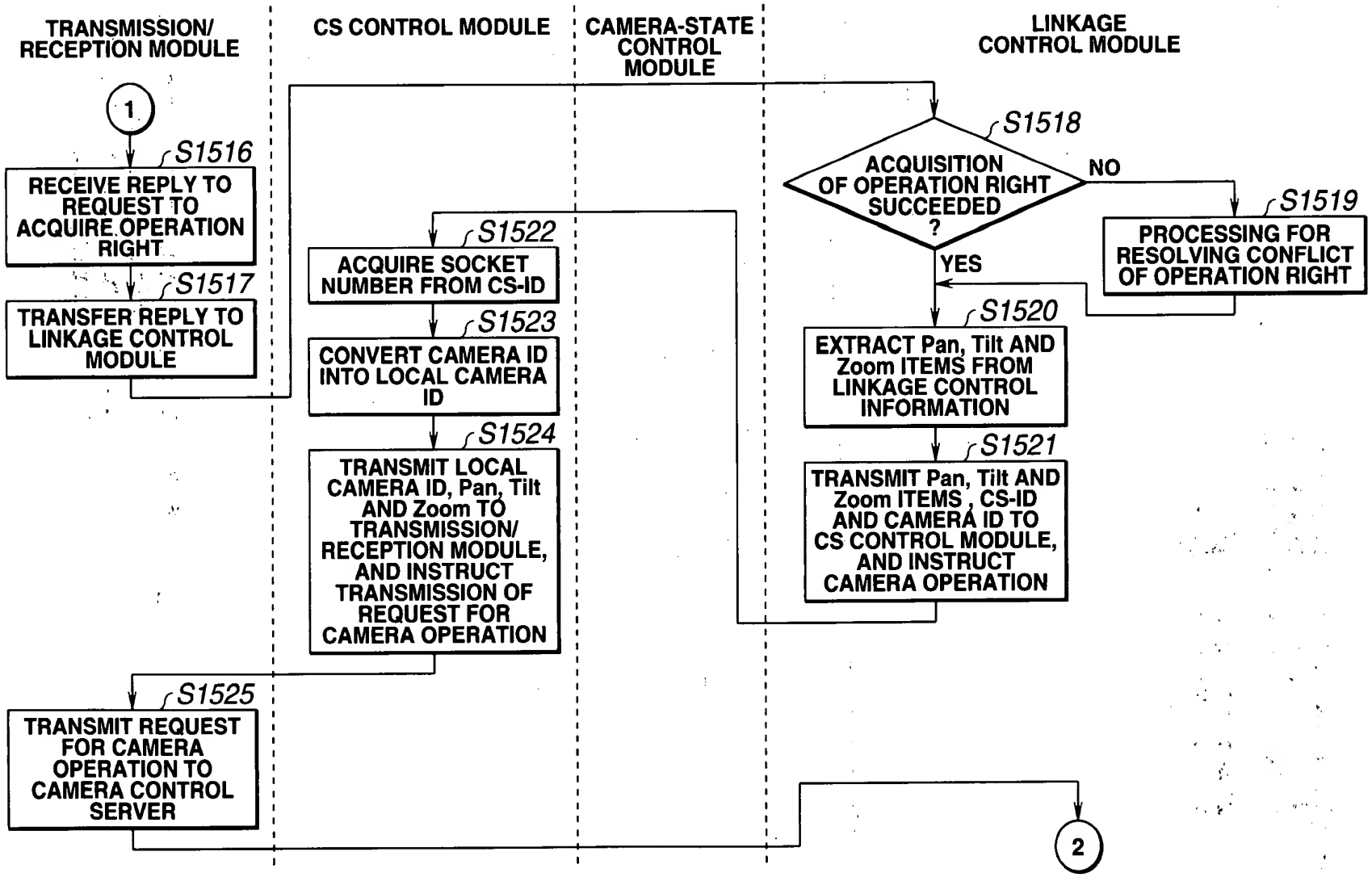
CLASS
SUBCLASS
O.G. FIG.

FIG.20



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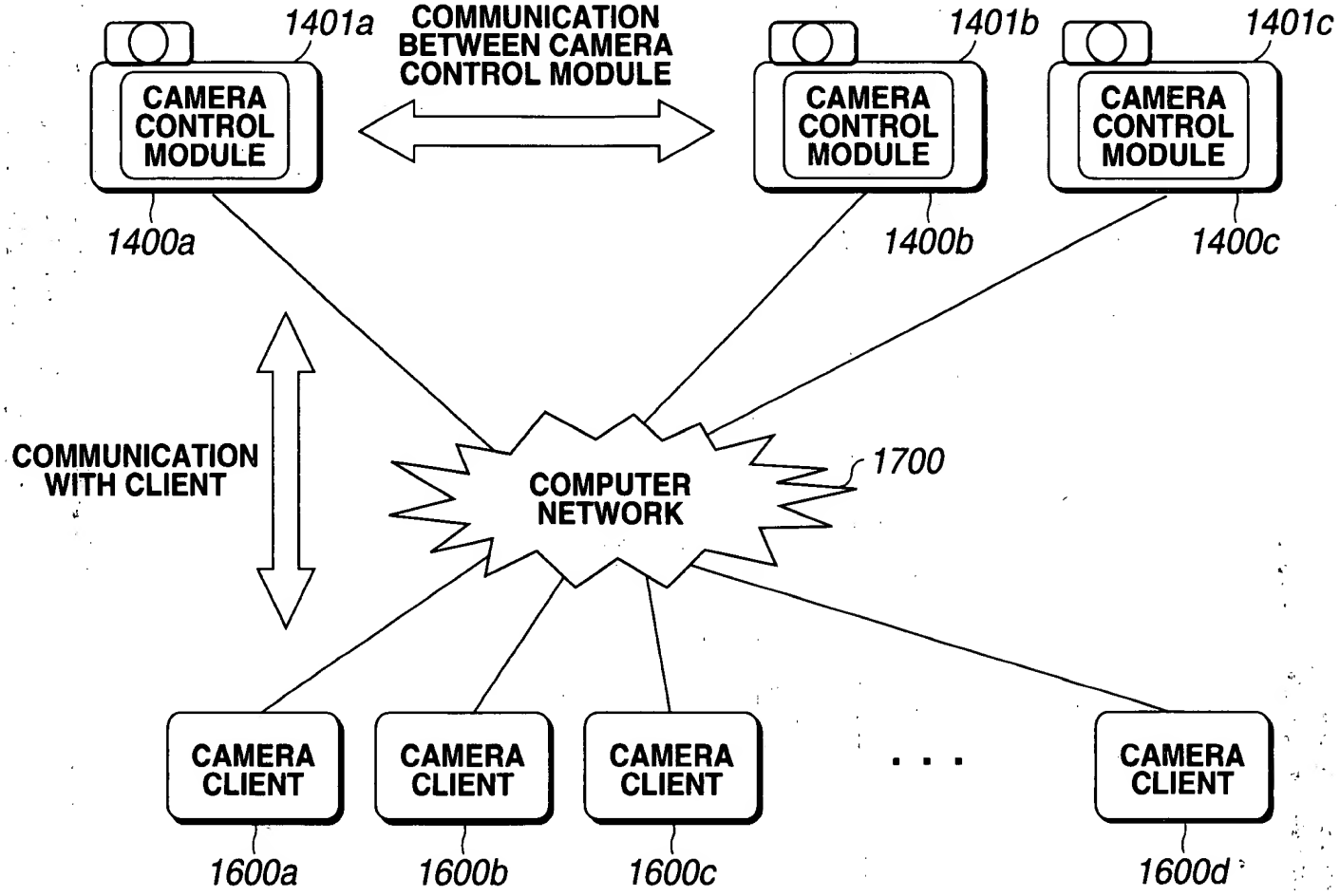
O.G. FIG.
CLASS
SUBCLASS

FIG.21



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O.G. FIG.
CLASS
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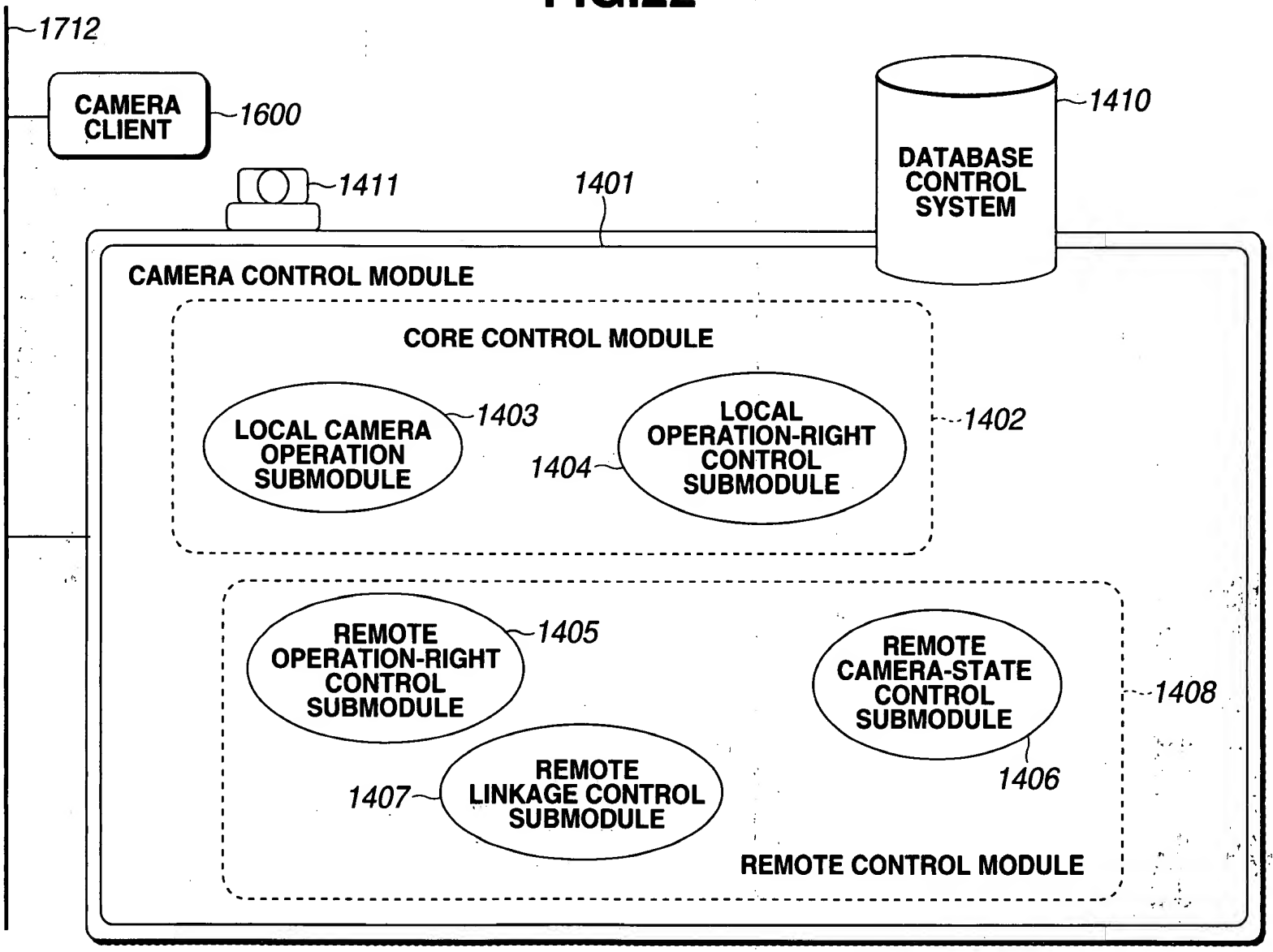
FIG.22